

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_V\Data\VV080521\  
 Data File : VV021740.D  
 Acq On : 05 Aug 2021 12:04  
 Operator : SY/MD  
 Sample : VSTDCCC0.5  
 Misc : 25.0mL/MSVOA\_V/WATER  
 ALS Vial : 2 Sample Multiplier: 1

Instrument :  
 MSVOA\_V  
 ClientSampleId :

Quant Time: Aug 06 01:11:39 2021  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_V\Method\SFAMVSIM080421.M  
 Quant Title : TRACE VOA SOM01.0  
 QLast Update : Thu Aug 05 02:34:55 2021  
 Response via : Initial Calibration

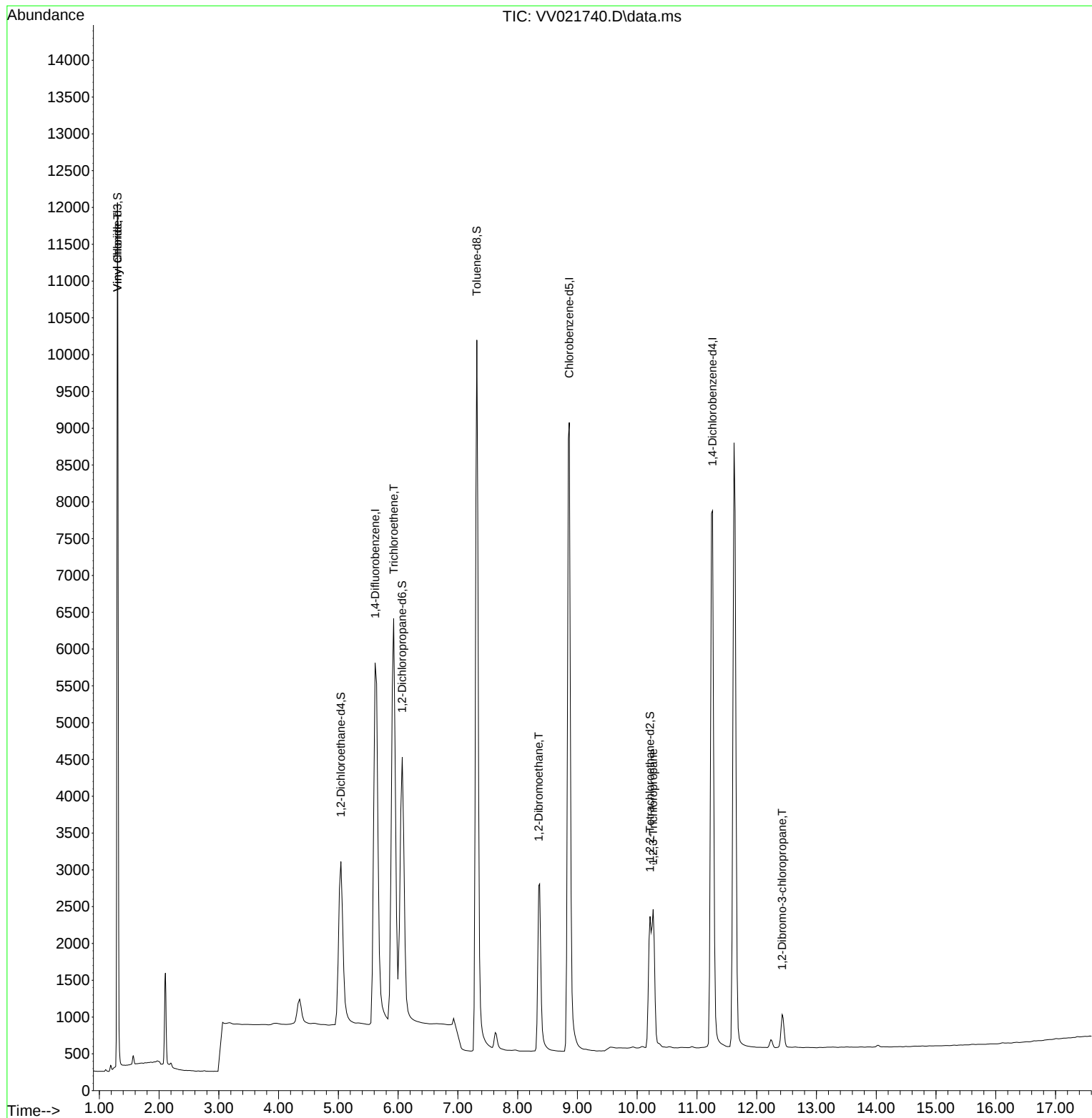
| Compound                      | R.T.   | QIon  | Response | Conc     | Units      | Dev(Min) |
|-------------------------------|--------|-------|----------|----------|------------|----------|
| -----                         |        |       |          |          |            |          |
| Internal Standards            |        |       |          |          |            |          |
| 1) 1,4-Difluorobenzene        | 5.615  | 114   | 18765    | 0.500    | ug/L       | -0.02    |
| 5) Chlorobenzene-d5           | 8.864  | 117   | 16511    | 0.500    | ug/L       | 0.00     |
| 11) 1,4-Dichlorobenzene-d4    | 11.261 | 152   | 8267     | 0.500    | ug/L       | 0.00     |
| System Monitoring Compounds   |        |       |          |          |            |          |
| 2) Vinyl Chloride-d3          | 1.303  | 65    | 4969     | 0.516    | ug/L       | 0.00     |
| Spiked Amount                 | 0.500  | Range | 40 - 130 | Recovery | = 104.000% |          |
| 4) 1,2-Dichloroethane-d4      | 5.042  | 65    | 4982     | 0.518    | ug/L       | 0.00     |
| Spiked Amount                 | 0.500  | Range | 70 - 130 | Recovery | = 104.000% |          |
| 7) 1,2-Dichloropropane-d6     | 6.069  | 67    | 6560     | 0.541    | ug/L       | 0.00     |
| Spiked Amount                 | 0.500  | Range | 60 - 140 | Recovery | = 108.000% |          |
| 8) Toluene-d8                 | 7.317  | 98    | 18668    | 0.534    | ug/L       | 0.00     |
| Spiked Amount                 | 0.500  | Range | 70 - 130 | Recovery | = 106.000% |          |
| 10) 1,1,2,2-Tetrachloroeth... | 10.216 | 84    | 3567     | 0.499    | ug/L       | 0.00     |
| Spiked Amount                 | 0.500  | Range | 65 - 120 | Recovery | = 100.000% |          |
| Target Compounds              |        |       |          |          |            |          |
|                               |        |       |          |          | Qvalue     |          |
| 3) Vinyl chloride             | 1.303  | 62    | 8475     | 0.484    | ug/L       | 99       |
| 6) Trichloroethene            | 5.925  | 95    | 6925     | 0.518    | ug/L       | 99       |
| 9) 1,2-Dibromoethane          | 8.353  | 107   | 4277     | 0.516    | ug/L       | 95       |
| 12) 1,2,3-Trichloropropane    | 10.267 | 75    | 3492     | 0.499    | ug/L       | 100      |
| 13) 1,2-Dibromo-3-chloropr... | 12.427 | 75    | 453      | 0.438    | ug/L       | 99       |
| -----                         |        |       |          |          |            |          |

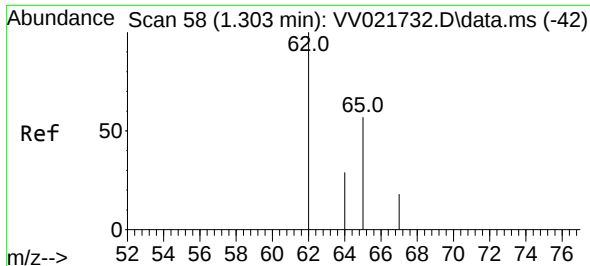
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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QLast Update : Thu Aug 05 02:34:55 2021  
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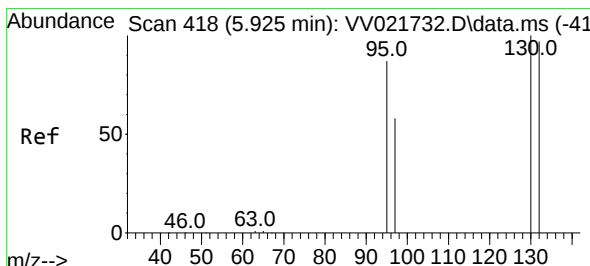
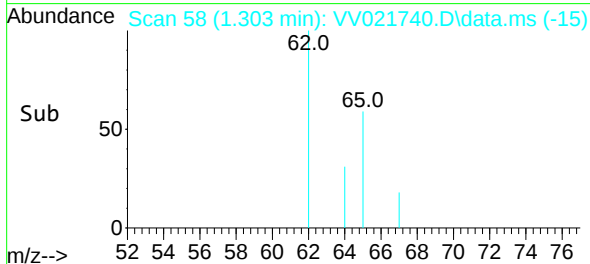
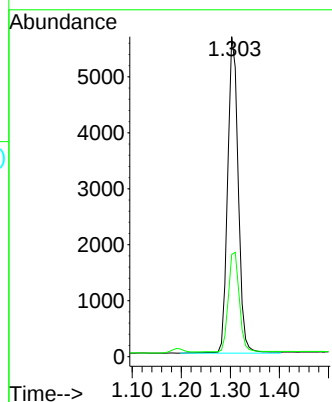
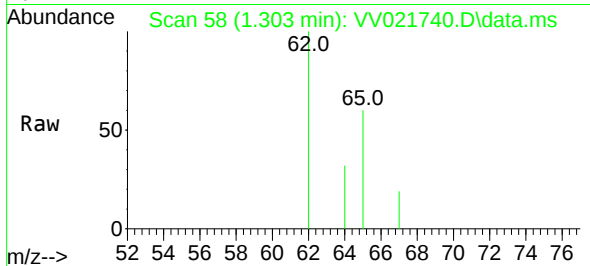




#3  
 Vinyl chloride  
 Concen: 0.484 ug/L  
 RT: 1.303 min Scan# 58  
 Delta R.T. 0.000 min  
 Lab File: VV021740.D  
 Acq: 05 Aug 2021 12:04

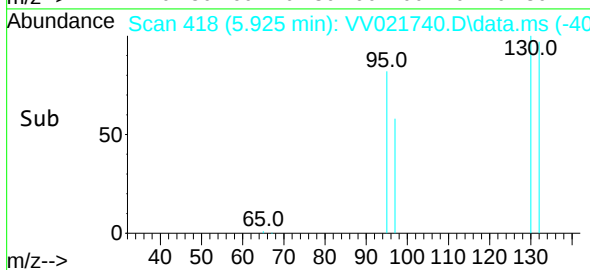
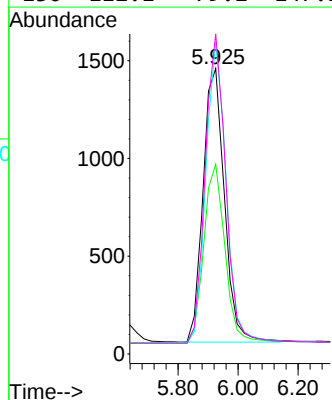
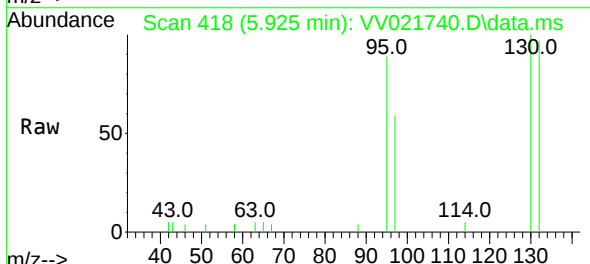
Instrument :  
 MSVOA\_V  
 ClientSampled :

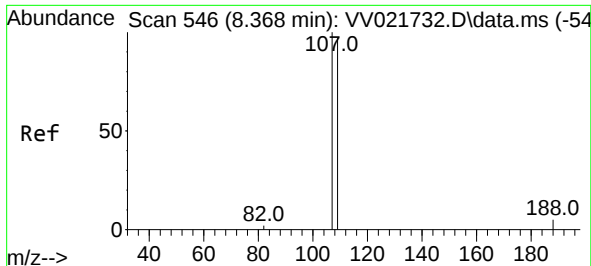
Tgt Ion: 62 Resp: 8475  
 Ion Ratio Lower Upper  
 62 100  
 64 31.9 22.1 41.1



#6  
 Trichloroethene  
 Concen: 0.518 ug/L  
 RT: 5.925 min Scan# 418  
 Delta R.T. 0.000 min  
 Lab File: VV021740.D  
 Acq: 05 Aug 2021 12:04

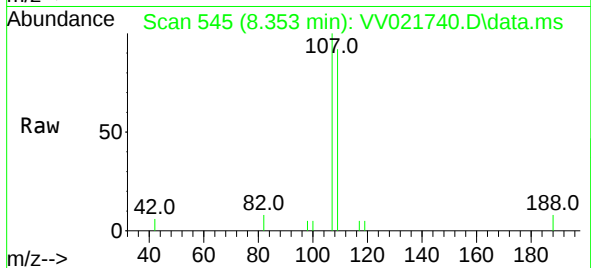
Tgt Ion: 95 Resp: 6925  
 Ion Ratio Lower Upper  
 95 100  
 97 66.5 47.3 87.9  
 132 109.3 76.9 142.7  
 130 112.1 79.2 147.2



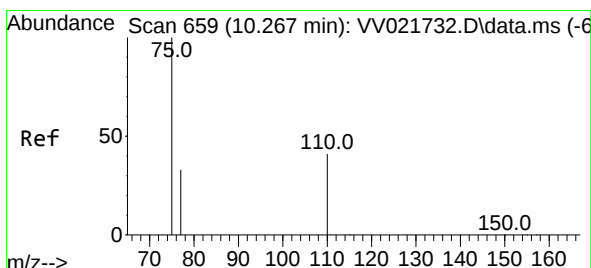
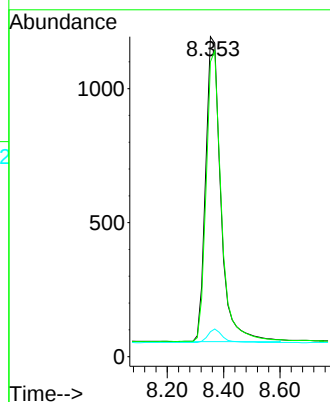
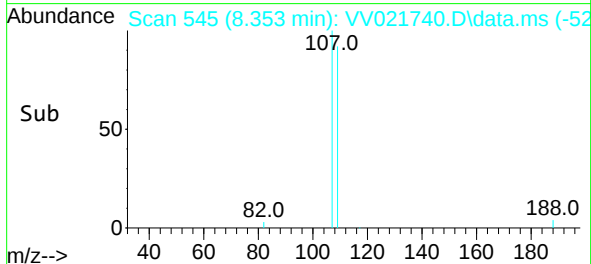


#9  
1,2-Dibromoethane  
Concen: 0.516 ug/L  
RT: 8.353 min Scan# 545  
Delta R.T. -0.015 min  
Lab File: VV021740.D  
Acq: 05 Aug 2021 12:04

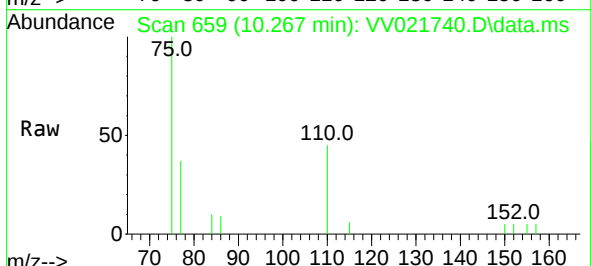
Instrument :  
MSVOA\_V  
ClientSampled :



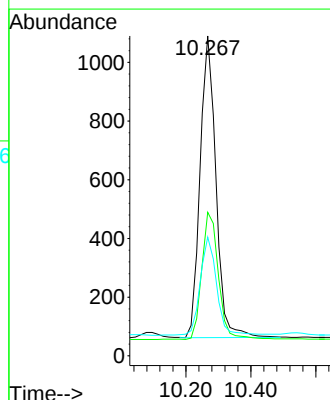
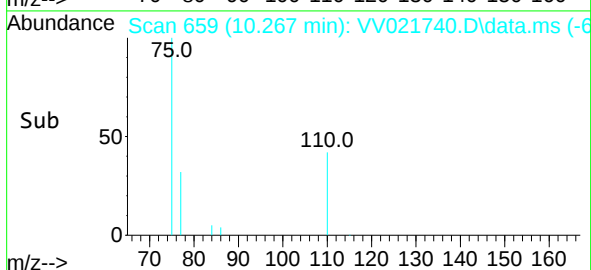
Tgt Ion:107 Resp: 4277  
Ion Ratio Lower Upper  
107 100  
109 92.1 67.7 125.7  
188 7.8 7.2 10.8

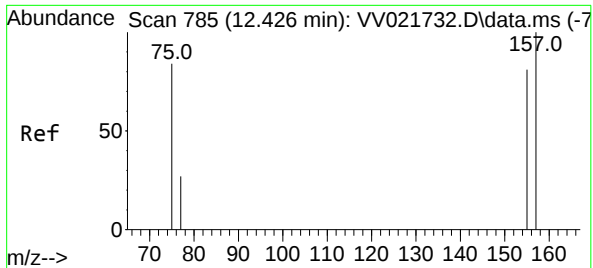


#12  
1,2,3-Trichloropropane  
Concen: 0.499 ug/L  
RT: 10.267 min Scan# 659  
Delta R.T. 0.000 min  
Lab File: VV021740.D  
Acq: 05 Aug 2021 12:04



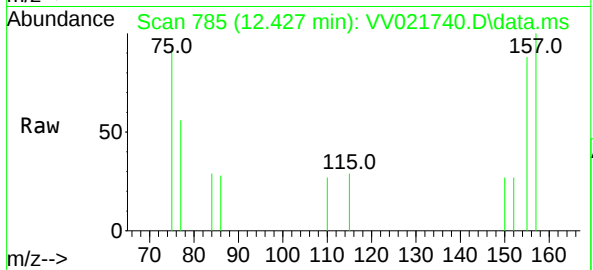
Tgt Ion: 75 Resp: 3492  
Ion Ratio Lower Upper  
75 100  
110 43.7 35.0 52.6  
77 33.8 27.0 40.4





#13  
 1,2-Dibromo-3-chloropropane  
 Concen: 0.438 ug/L  
 RT: 12.427 min Scan# 785  
 Delta R.T. 0.000 min  
 Lab File: VV021740.D  
 Acq: 05 Aug 2021 12:04

Instrument :  
 MSVOA\_V  
 ClientSampleId :



|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 75    | Resp: | 453   |
| Ion      | Ratio | Lower | Upper |
| 75       | 100   |       |       |
| 157      | 107.4 | 87.0  | 130.6 |
| 155      | 94.2  | 75.0  | 112.6 |

